AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Previously presented) A computer-implemented method for unconscious data retrieval, comprising:

extracting at least one query key from a primary document;

responsive to a connection with at least one data source being available,

pre-fetching at least one query result by:

querying the at least one data source with the at least one query key; and

receiving at least one query result from at least one data source;

evaluating the received at least one query result; and

displaying at least one received query result;

wherein extracting, querying, receiving, and evaluating are performed asynchronously with respect to user interaction with the primary document; and wherein displaying the at least one received query result is performed without regard to whether a connection with a data source is available.

2. (Original) The method of claim 1, further comprising, prior to extracting:

receiving the primary document;

and wherein extracting, querying, receiving, and evaluating are performed in response to receiving the primary document.

3. (Previously presented) The method of claim 1, further comprising, prior to displaying at least one received query result:

accessing the primary document;

and wherein displaying at least one received query result is performed in response to accessing the primary document.

4. (Previously presented) The method of claim 1, further comprising, prior to displaying at least one received query result:

displaying the primary document;

and wherein displaying at least one received query result is performed in response to displaying the primary document.

5. (Original) The method of claim 1, wherein the primary document comprises an electronic communication.

6. (Original) The method of claim 5, wherein the primary document comprises an e-mail message.

7. (Original) The method of claim 5, further comprising, prior to extracting:

receiving the electronic communication;

and wherein extracting, querying, receiving, and evaluating are performed in response to receiving the electronic communication.

8. (Original) The method of claim 7, wherein receiving the electronic communication comprises receiving the electronic communication at an e-mail server.

9. (Original) The method of claim 7, wherein receiving the electronic communication comprises receiving the electronic communication at a user's computer.

10. (Original) The method of claim 7, wherein receiving the electronic communication comprises retrieving the electronic communication from an e-mail server to a user's computer.

11. (Canceled)

12. (Original) The method of claim 1, further comprising:

storing the evaluated at least one query result;

and wherein displaying at least one received query result comprises:

retrieving the stored at least one query result; and

displaying the retrieved at least one query result.

13. (Previously presented) A computer-implemented method for unconscious data retrieval, comprising:

extracting at least one query key from a primary document;

querying at least one data source with the at least one query key;

receiving at least one query result from at least one data source;

evaluating the received at least one query result;

storing the evaluated at least one query result; and

subsequently performing the steps of:

receiving a query request from a user;

displaying a preview of at least one query result item responsive to the received query request;

receiving a selection of one of the previewed items;

retrieving the selected item; and

displaying a representation of the selected item;

wherein extracting, querying, receiving, and evaluating are performed without user interaction.

14. (Original) The method of claim 13, wherein retrieving the selected item comprises retrieving the item from a cache.

15. (Original) The method of claim 13, wherein retrieving the selected item comprises retrieving a text version of the item from a cache.

16. (Original) The method of claim 13, wherein retrieving the selected item comprises asynchronously retrieving the selected item.

17. (Original) The method of claim 16, further comprising:

notifying the user upon completion of the asynchronous retrieval of the selected item.

18. (Amended) The method of claim 1, wherein querying at least one data source comprises ~~A computer-implemented method for unconscious data retrieval, comprising~~:

~~extracting at least one query key from a primary document;~~

transmitting a query over a network ~~to at least one data source with the at least one query key;~~

~~receiving at least one query result from at least one data source;~~

~~evaluating the received at least one query result; and~~

~~displaying at least one received query result;~~

~~wherein extracting, querying, receiving, and evaluating are performed without user interaction.~~

19. (Amended) The method of claim 18, wherein querying at least one data source ~~transmitting the query~~ comprises transmitting an e-mail message containing a ~~the~~ query to the at least one data source.

20. (Amended) The method of claim 19, wherein ~~transmitting the e-mail message to the~~ querying at least one data source comprises transmitting ~~the e-mail message~~ across a firewall an e-mail message containing a query to the at least one data source.

21. (Amended) The method of claim ~~19~~, wherein ~~transmitting the e-mail message to the~~ querying at least one data source comprises transmitting an XML-encoded e-mail message containing a query to the at least one data source.

22. (Amended) The method of claim ~~18~~, wherein receiving at least one query result from at least one data source comprises receiving an e-mail message containing at least one query result from at least one data source.

23. (Amended) The method of claim ~~18~~, wherein receiving at least one query result from at least one data source comprises receiving an XML-encoded e-mail message containing at least one query result from at least one data source.

24. (Previously presented) The method of claim 1, wherein the at least one data source comprises ~~A computer-implemented method for unconscious data retrieval, comprising~~:

~~extracting at least one query key from a primary document;~~

querying at least one information appliance ~~with the at least one query key;~~

~~receiving at least one query result from at least one information appliance;~~

~~evaluating the received at least one query result; and~~

~~displaying at least one received query result;~~

~~wherein extracting, querying, receiving, and evaluating are performed without user interaction.~~

25. (Original) The method of claim 24, wherein at least one of the information appliances comprises one selected from the group consisting of:

a visitor kiosk;

a meeting recorder;

a presentation recorder;

a whiteboard capture device;

a communication device; and

a document management device.

26. (Original) The method of claim 1, wherein evaluating the received at least one query result comprises estimating the relevance of the query result with respect to the electronic communication.

27. (Original) The method of claim 1, wherein evaluating the received at least one query result comprises determining whether the query result has previously been displayed.

28. (Original) The method of claim 1, wherein evaluating the received at least one query result comprises determining whether the query result is sufficiently relevant with respect to a predetermined relevancy threshold;

and wherein displaying at least one received query result comprises displaying a query result responsive to the determination indicating that the query result is sufficiently relevant.

29. (Original) The method of claim 1, wherein displaying at least one received query result comprises determining displaying at least one received query result in a sequence prioritized according to estimated relevance.

30. (Previously presented) A computer-implemented method for unconscious data retrieval, comprising:

extracting at least one query key from a primary document;

querying at least one data source with the at least one query key;

receiving at least one query result from at least one data source;

evaluating the received at least one query result;

displaying at least one received query result;

determining whether an additional query should be performed; and

responsive to a determination that an additional query should be performed:

formulating an additional query containing at least one secondary query key;

querying at least one data source with the at least one secondary query key;

receiving at least one secondary query result from at least one data source; and

displaying at least one received secondary query result;

wherein extracting, querying, receiving, and evaluating are performed without user interaction.

31. (Original) The method of claim 30, wherein formulating an additional query comprises formulating an additional query comprising at least one query key from the primary document and at least one secondary query key.

32. (Original) The method of claim 1, wherein displaying at least one received query result comprises displaying the query result in the context of a currently active software application.

33. (Original) The method of claim 1, wherein displaying at least one received query result comprises displaying the query result in a sidebar pane adjacent to a currently active on-screen window.

34. (Original) The method of claim 1, wherein displaying at least one received query result comprises displaying the query result in an on-screen window concurrently with display of a currently active on-screen window.

35. (Original) The method of claim 1, wherein displaying at least one received query result comprises displaying the query result in an on-screen dialog box.

36. (Original) The method of claim 1, wherein at least a portion of the displayed query result comprises a hyperlink to a resource containing data related to the displayed query result.

37. (Original) The method of claim 1, wherein the at least one received query result comprises a plurality of query results, the method further comprising:

prioritizing the query results according to estimated relevance;

and wherein displaying at least one received query result comprises

displaying a plurality of query results in order of priority.

38. (Original) The method of claim 37, wherein prioritizing the query results is performed responsive to the context of the query results.

39. (Original) The method of claim 37, wherein prioritizing the query results is performed responsive to the context of the query key in the primary document.

40. (Original) The method of claim 1, wherein at least one of the data sources comprises a network-connected computer containing shared information.

41. (Original) The method of claim 1, wherein at least one of the data sources comprises a shared directory.

42. (Original) The method of claim 1, wherein at least one of the data sources is intermittently connected via a network.

43. (Original) The method of claim 1, wherein the primary document is one selected from the group consisting of:

an electronic communication;

a word processing document;

a spreadsheet document;

a task item;

a calendar item;

a file;

an image;

a sound recording;

a video recording; and

a contact record.

44. (Original) The method of claim 1, wherein querying at least one data source comprises:

formulating a structured query based on the extracted at least one query key; and

transmitting the structured query to the at least one data source.

45. (Original) The method of claim 1, wherein extracting at least one query key comprises applying a part-of-speech analysis to the primary document.

46. (Original) The method of claim 1, further comprising:

selecting at least one data source based on the extracted at least one query key;

and wherein querying at least one data source comprises querying the selected at least one data source.

47. (Original) The method of claim 1, wherein evaluating the received at least one query result comprises applying a Bayesian belief net to determine estimated relevance of the at least one query result.

48. (Original) The method of claim 1, wherein displaying at least one received query result comprises displaying the result on a device that is intermittently connected via a network.

49. (Original) The method of claim 48, wherein the device comprises a portable computing device.

50. (Original) The method of claim 1, wherein the primary document comprises a text document.

51. (Original) The method of claim 1, wherein the primary document comprises a non-text document.

52. (Original) The method of claim 1, wherein querying at least one data source comprises transmitting a text query.

53. (Original) The method of claim 1, wherein querying at least one data source comprises transmitting a non-text query.

54. (Amended) The method of claim 1, wherein ~~A computer-implemented method for unconscious data retrieval, comprising~~:

~~extracting at least one query key from a primary document;~~

~~querying at least one data source with the at least one query key;~~

~~receiving at least one query result from at least one data source;~~

~~evaluating the received at least one query result; and~~

displaying at least one received query result comprises displaying the query result in a calendar display~~;~~

~~wherein extracting, querying, receiving, and evaluating are performed without user interaction~~.

55. (Previously presented) A computer-implemented method for unconscious data retrieval, comprising:

extracting at least one query key from a primary document;

querying at least one data source with the at least one query key;

receiving at least one query result from at least one data source;

evaluating the received at least one query result; and

displaying at least one received query result in a user-activated toolbar menu;

wherein extracting, querying, receiving, and evaluating are performed without user interaction.

56. (Original) The method of claim 1, wherein displaying at least one received query result comprises:

designating at least a portion of the primary document as a hyperlink; and

responsive to user activation of the hyperlink, displaying a query result.

57. (Original) The method of claim 1, wherein displaying at least one received query result comprises:

displaying an on-screen button; and

responsive to user activation of the button, displaying a query result.

58. (Original) The method of claim 1, wherein displaying at least one received query result comprises:

displaying a toolbar menu activation button; and

responsive to user activation of the button, displaying a query result.

59. (Original) The method of claim 1, wherein displaying at least one received query result comprises:

displaying a menu comprising at least one command; and

responsive to user selection of one of the at least one command, displaying a query result.

60. (Original) The method of claim 1, wherein displaying at least one received query result comprises:

displaying a menu activation icon;

responsive to user activation of the menu activation icon, displaying a menu comprising at least one command; and

responsive to user selection of one of the at least one command, displaying a query result.

61. (Previously presented) A computer-implemented method for unconscious data retrieval, comprising:

extracting at least one query key from a primary document;

querying at least one data source with the at least one query key;

receiving at least one query result from at least one data source;

evaluating the received at least one query result; and

recognizing user-entered text as having a format corresponding to a predefined data type;

displaying a menu comprising at least one command applicable to the data type; and

responsive to user selection of one of the at least one command, displaying at least one query result;

wherein extracting, querying, receiving, and evaluating are performed without user interaction.

62. (Previously presented) A computer-implemented system for unconscious data retrieval, comprising:

a receiver, for receiving a primary document;

a requester, coupled to the receiver, for, responsive to a connection with at least one data source being available, pre-fetching at least one query result by generating and transmitting to at least one data source at least one query related to the primary document;

an evaluator, for receiving at least one query result from the at least one data source and for evaluating the received at least one query result; and

a display, coupled to the evaluator, for displaying the at least one received query result without regard to whether a connection with a data source is available;

wherein the receiver, the requester, and the evaluator operate asynchronously with respect to user interaction with the primary document.

63. (Original) The system of claim 62, wherein the primary document comprises an electronic communication.

64. (Original) The system of claim 63, wherein the primary document comprises an e-mail message.

65. (Original) The system of claim 64, wherein the receiver comprises an e-mail server.

66. (Original) The system of claim 64, wherein the receiver comprises an e-mail program running on a user's computer.

67. (Canceled)

68. (Original) The system of claim 62, further comprising:

a storage device, coupled to the evaluator, for storing the evaluated at least one query result;

and wherein the display displays at least one received query result retrieved from the storage device.

69. (Previously presented) A computer-implemented system for unconscious data retrieval, comprising:

a receiver, for receiving a primary document;

a requester, coupled to the receiver, for generating and transmitting to at least one data source at least one query related to the primary document;

an evaluator, for receiving at least one query result from the at least one data source and for evaluating the received at least one query result;

a storage device, coupled to the evaluator, for storing the evaluated at least one query result;

an input device for receiving a query request from a user;

a display, coupled to the evaluator, for displaying a query preview interface showing at least one query result item responsive to the received query request, and for, responsive to a selection of one of the previewed items, displaying a representation of the selected item;

wherein the receiver, the requester, and the evaluator operate without user interaction.

70. (Original) The system of claim 69, wherein:

the storage device comprises a cache; and

the at least one query result item is retrieved from the cache.

71. (Original) The system of claim 69, wherein:

the storage device comprises a text cache; and

the representation of the at least one query result item is retrieved from the text cache.

72. (Original) The system of claim 69, wherein:

the requester generates and transmits to at least one data source a request for the selected item; and

the receiver receives the selected item asynchronously.

73. (Original) The system of claim 72, further comprising:

a notifier, coupled to the receiver, for notifying the user upon completion of the asynchronous retrieval of the selected item.

74. (Amended) The system of claim 62, wherein the requester transmits the query ~~A computer-implemented system for unconscious data retrieval, comprising:~~

~~a receiver, for receiving a primary document;~~

~~a requester, coupled to the receiver, for generating and transmitting~~ over a network ~~to at least one data source at least one query related to the primary document;~~

~~an evaluator, for receiving at least one query result from the at least one data source and for evaluating the received at least one query result; and~~

~~a display, coupled to the evaluator, for displaying the at least one received query result;~~

~~wherein the receiver, the requester, and the evaluator operate without user interaction~~.

75. (Previously presented) The system of claim 74, wherein the requester transmits an e-mail message containing the query to the at least one data source.

76. (Previously presented) The system of claim 74, wherein the requester transmits across a firewall an e-mail message containing the query to the at least one data source.

77. (Previously presented) The system of claim 74, wherein the evaluator receives an e-mail message containing at least one query result from at least one data source.

78. (Previously presented) A computer-implemented system for unconscious data retrieval, comprising:

a receiver, for receiving a primary document;

a requester, coupled to the receiver, for generating and transmitting to at least one information appliance at least one query related to the primary document;

an evaluator, for receiving at least one query result from the at least one information appliance and for evaluating the received at least one query result; and

a display, coupled to the evaluator, for displaying the at least one received query result;

wherein the receiver, the requester, and the evaluator operate without user interaction.

79. (Original) The system of claim 78, wherein at least one of the information appliances comprises one selected from the group consisting of:

a visitor kiosk;

a meeting recorder;

a presentation recorder;

a whiteboard capture device;

a communication device; and

a document management device.

80. (Original) The system of claim 62, wherein the evaluator estimates the relevance of the query result with respect to the primary document.

81. (Original) The system of claim 62, wherein the evaluator determines whether the query result is sufficiently relevant with respect to a predetermined relevancy threshold;

and wherein the display displays a query result responsive to the determination indicating that the query result is sufficiently relevant.

82. (Original) The system of claim 62, wherein the display displays at least one received query result in a sequence prioritized according to estimated relevance.

83. (Original) The system of claim 62, wherein the display displays the query result in the context of a currently active software application.

84. (Original) The system of claim 62, wherein the display comprises a side-bar pane adjacent to a currently active on-screen window.

85. (Original) The system of claim 62, wherein the display comprises an on-screen window shown concurrently with a currently active on-screen window.

86. (Original) The system of claim 62, wherein the display comprises an on-screen dialog box.

87. (Original) The system of claim 62, wherein at least a portion of the displayed query result comprises a hyperlink to a resource containing data related to the displayed query result.

88. (Original) The system of claim 62, wherein at least one of the data sources comprises a network-connected computer containing shared information.

89. (Original) The system of claim 62, wherein at least one of the data sources comprises a shared directory.

90. (Original) The system of claim 62, wherein at least one of the data sources is intermittently connected via a network.

91. (Original) The system of claim 62, wherein the primary document is one selected from the group consisting of:

an electronic communication;

a word processing document;

a spreadsheet document;

a task item;

a calendar item;

a file;

an image;

a sound recording;

a video recording; and

a contact record.

92. (Original) The system of claim 62, wherein the requester comprises:

a query formulator, for formulating a structured query based on the extracted at least one query key; and

a transmitter, coupled to the query formulator, for transmitting the structured query to the at least one data source.

93. (Original) The system of claim 62, wherein the evaluator applies a Bayesian belief net to determine estimated relevance of the at least one query result.

94. (Original) The system of claim 62, wherein the display comprises a portable computing device.

95. (Original) The system of claim 62, wherein the primary document comprises a text document.

96. (Original) The system of claim 62, wherein the primary document comprises a non-text document.

97. (Original) The system of claim 62, wherein the display comprises a calendar display.

98. (Original) The system of claim 62, wherein the display comprises a user-activated toolbar menu.

99. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to, responsive to a connection with at least one data source being available, pre-fetching at least one query result by:

querying at least one data source with the at least one query key; and

receiving at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate asynchronously with respect to user interaction with the primary document;

and wherein the computer-readable program code configured to cause a computer to display the at least one received query result operates without regard to whether a connection with a data source is available.

100. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate asynchronously with respect to user interaction with the primary document.

101. (Original) The computer program product of claim 99, further comprising:

computer-readable program code configured to cause a computer to store the evaluated at least one query result;

and wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to retrieve the stored at least one query result; and

computer-readable program code configured to cause a computer to display the retrieved at least one query result.

102. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result;

computer-readable program code configured to cause a computer to store the evaluated at least one query result;

computer-readable program code configured to cause a computer to receive a query request from a user;

computer-readable program code configured to cause a computer to display a preview of at least one query result item responsive to the received query request;

computer-readable program code configured to cause a computer to receive a selection of one of the previewed items;

computer-readable program code configured to cause a computer to retrieve the selected item; and

computer-readable program code configured to cause a computer to display a representation of the selected item;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

103. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to transmit a query over a network to at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

104. (Previously presented) The computer program product of claim 103, wherein the computer-readable program code configured to cause a computer to transmit the query comprises computer-readable program code configured to cause a computer to transmit an e-mail message containing the query to the at least one data source.

105. (Previously presented) The computer program product of claim 104, wherein the computer-readable program code configured to cause a computer to transmit the e-mail message to the at least one data source comprises computer-readable program code configured to cause a computer to transmit the e-mail message across a firewall.

106. (Previously presented) The computer program product of claim 104, wherein the computer-readable program code configured to cause a computer to transmit the e-mail message to the at least one data source comprises computer-readable program code configured to cause a computer to transmit an XML-encoded e-mail message containing a query to the at least one data source.

107. (Previously presented) The computer program product of claim 103, wherein the computer-readable program code configured to cause a computer to re-

ceive at least one query result from at least one data source comprises computer-readable program code configured to cause a computer to receive an e-mail message containing at least one query result from at least one data source.

108. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data at least one information appliance key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one information appliance;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

109. (Original) The computer program product of claim 108, wherein at least one of the information appliances comprises one selected from the group consisting of:

a visitor kiosk;

a meeting recorder;

a presentation recorder;

a whiteboard capture device;

a communication device; and

a document management device.

110. (Original) The The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to evaluate the received at least one query result comprises computer-readable program code configured to cause a computer to estimate the relevance of the query result with respect to the primary document.

111. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to evaluate the received at least one query result comprises computer-readable program code configured to cause a computer to determine whether the query result is sufficiently relevant with respect to a predetermined relevancy threshold;

and wherein the computer-readable program code configured to cause a computer to display at least one received query result com-

prises computer-readable program code configured to cause a computer to display a query result responsive to the determination indicating that the query result is sufficiently relevant.

112. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result;

computer-readable program code configured to cause a computer to, after receiving at least one query result, determine whether an additional query should be performed; and

computer-readable program code configured to cause a computer to, responsive to a determination that an additional query should be performed:

formulate an additional query containing at least one secondary query key;

query at least one data source with the at least one secondary query key;

receive at least one secondary query result from at least one data source; and

display at least one received secondary query result;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

113. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises computer-readable program code configured to cause a computer to display the query result in the context of a currently active software application.

114. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises computer-readable program code configured to cause a computer to display the query result in a sidebar pane adjacent to a currently active on-screen window.

115. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one

received query result comprises computer-readable program code configured to cause a computer to display the query result in an on-screen window concurrently with display of a currently active on-screen window.

116. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises computer-readable program code configured to cause a computer to display the query result in an on-screen dialog box.

117. (Original) The computer program product of claim 99, wherein at least one of the data sources comprises a network-connected computer containing shared information.

118. (Original) The computer program product of claim 99, wherein at least one of the data sources comprises a shared directory.

119. (Original) The computer program product of claim 99, wherein the primary document is one selected from the group consisting of:

an electronic communication;

a word processing document;

a spreadsheet document;

a task item;

a calendar item;

a file;

an image;

a sound recording;

a video recording; and

a contact record.

120. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to query at least one data source comprises:

computer-readable program code configured to cause a computer to formulate a structured query based on the extracted at least one query key; and

computer-readable program code configured to cause a computer to transmit the structured query to the at least one data source.

121. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to extract at least one query key comprises computer-readable program code configured to cause a computer to apply a part-of-speech analysis to the primary document.

122. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to evaluate the received at least one query result comprises computer-readable program code configured to cause a computer to apply a Bayesian belief net to determine estimated relevance of the at least one query result.

123. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises computer-readable program code configured to cause a computer to display the result on a device that is intermittently connected via a network.

124. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result in a calendar display;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

125. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to display at least one received query result in a user-activated toolbar menu;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.

126. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to designate at least a portion of the primary document as a hyperlink; and

computer-readable program code configured to cause a computer to, responsive to user activation of the hyperlink, display a query result.

127. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to display an on-screen button; and

computer-readable program code configured to cause a computer to, responsive to user activation of the button, display a query result.

128. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to display a toolbar menu activation button; and

computer-readable program code configured to cause a computer to,

responsive to user activation of the button, display a query result.

129. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to

display a menu comprising at least one command; and

computer-readable program code configured to cause a computer to,

responsive to user selection of one of the at least one command,

display a query result.

130. (Original) The computer program product of claim 99, wherein the computer-readable program code configured to cause a computer to display at least one received query result comprises:

computer-readable program code configured to cause a computer to

display a menu activation icon;

computer-readable program code configured to cause a computer to,

responsive to user activation of the menu activation icon, display

a menu comprising at least one command; and

computer-readable program code configured to cause a computer to,

responsive to user selection of one of the at least one command, display a query result.

131. (Previously presented) A computer program product comprising a computer-usable medium having computer-readable code embodied therein for unconscious data retrieval, comprising:

computer-readable program code configured to cause a computer to extract at least one query key from a primary document;

computer-readable program code configured to cause a computer to query at least one data source with the at least one query key;

computer-readable program code configured to cause a computer to receive at least one query result from at least one data source;

computer-readable program code configured to cause a computer to evaluate the received at least one query result; and

computer-readable program code configured to cause a computer to recognize user-entered text as having a format corresponding to a predefined data type;

computer-readable program code configured to cause a computer to display a menu comprising at least one command applicable to the data type; and

computer-readable program code configured to cause a computer to,

responsive to user selection of one of the at least one command, display at least one query result;

wherein the computer-readable program code configured to cause a computer to extract, query, receive, and evaluate operate without user interaction.